FUJITSU PATENT CENTER

Customer No.: 79326

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Fujitsu Ref. No.: 03-51059

First Named Rainer HAINBERGER Confirmation No.: 1302

Inventor:

Serial No.: 10/595,023 Examiner: Dzung D. TRAN

Filed: December 20, 2005 Group Art Unit: 2613

Title: OPTICAL REGENERATOR IN OPTICAL FIBER COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated December 9, 2009, whose period for response expires March 9, 2010, kindly amend the above-identified application as set forth below. In view of the same as well as the following remarks, kindly reconsider and further examine the application.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.